

# **APPARATUS FOR MEASURING THE WEIGHT FORCE OF A LOAD PROCESSED BY A MACHINE**

## **Abstract of the Disclosure**

An apparatus is provided for measuring the weight force of a bale in a baler wherein the bale moves between a first position, within the baling chamber, and a second position, within a wrapping apparatus carried by the baler chassis. A measurement device, which is connected to a data processing device, is provided, for measuring a measurement parameter influenced by the weight force of said bale in each of said first and second positions and developing a signal representative of the weight of the bale at those positions. The processing device is set up to calculate the weight force of the bale taking into account a first signal output from the measurement device when the bale is in the first position and a second signal output from the measurement device when the bale is in the second position.

### Assignment

The entire right, title and interest in and to this application and all subject matter disclosed and/or claimed therein, including any and all divisions, continuations, reissues, etc., thereof are, effective as of the date of execution of this application, assigned, transferred, sold and set over by the applicant(s) named herein to Deere & Company, a Delaware corporation having offices at Moline, Illinois 61265, U.S.A., together with all rights to file, and to claim priorities in connection with, corresponding patent applications in any and all foreign countries in the name of Deere & Company or otherwise.